

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

DI548
NNW
1/2-1
0.837 mi.
4417 ft.

RESIDENCE OF ELDERLY PARENTS
88 BAY 46TH ST
BROOKLYN, NY

NY Spills S121983670
N/A

Site 1 of 2 in cluster DI

Relative:
Higher

Actual:
9 ft.

SPILLS:

Name: RESIDENCE OF ELDERLY PARENTS
Address: 88 BAY 46TH ST
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 1710917 / 2018-08-30
Facility ID: 1710917
Facility Type: ER
DER Facility ID: 520836
Site ID: 567464
DEC Region: 2
Spill Cause: Other
Spill Class: D6
SWIS: 2401
Spill Date: 2018-03-03
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 2018-03-03

CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2018-03-03
Spill Record Last Update: 2018-10-22
Spiller Name: GIORGIO COTRONA
Spiller Company: ANAROSA
Spiller Address: 86 BAY 46TH ST
Spiller Company: 999
Contact Name: GIORGIO COTRONA
DEC Memo: "3/3/18 TJD Site inspection. Met with affected property owner - who states neighbor is discharging an unknown red colored liquid onto his property and into his family's vegetable garden. A sample was collected from the affected property in location indicated by affected property, a second sample was collected from an unaffected area of the garden. Both samples were bagged and field screened during inspection - PID readings of 600+ were noted. Upon leaving the site the notifier called DeMeo and explained his neighbor was now in her side yard excavating small pits and disposing unknown liquids into holes. DLE was called to location but were unable to gain access. Affected party has provided video of his neighbor digging and dumping inside her yard. DEC spills retained a callout contractor to collect a sample from affected parties vegetable garden. 4/6/18 TJD Site inspection. Multiple calls received from affected parties requesting update. During site visit DEC was provided a video of neighbor washing an unknown substance into neighbors yard. 4/23/18 TJD File review. Sample results reviewed. No VOC's identified in sample. Minor SVOC exceedances noted. DeMeo reviewed sample data with DEC R2 Remedial Section A (O'Connell) and was advised the laboratory analysis for metals reveal concentrations of Barium and Lead above

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normal background levels. Owner is requesting information from DEC regarding if vegetables grown in his garden are safe to eat. This question is outside the purview of the Spills Program and will be referred to NYS DOH. 4/26/18 TJD Email with sample results sent to NYS DOH for review and comment on impacted parties question regarding if vegetables from his garden are safe to eat. 5/1/18 TJD Received response from DOH. Narrative as follows: I reviewed the results for the soil sample collected at the 88 Bay 46th street Brooklyn, NY. Based on that review, it appears that a few compounds are higher than typical background concentrations. At the levels present, it is recommended that measures be taken to minimize incidental ingestion. Steps that can be taken to achieve this are to remove the soil that is stained and replace with clean soil. Additionally, in urban environments where native soils have been shown to exhibit elevated concentrations due to past activities and/or historic fill, the recommendation has been made to use raised garden beds. The general approach for raised beds is to use untreated wood with at least ten inches of clean soil with landscape fabric underneath. A raised bed has the advantage of better drainage, reduced soil compaction, easier to control weeds and is not influenced by surface water run-off.

Additional information regarding health gardening can be found on our website. <https://www.health.ny.gov/publications/1301/> . 5/2/18 TJD Discussed reported condition, investigation findings, lab results and DOH recommendations with RSE (Austin) - he recommends site closure as laboratory samples are not indicative of a petroleum related discharge. Unable to reach notifier by telephone. 6/7/18 TJD Site visit. Hand delivered copies of laboratory report and DOH email recommendations. No further action required. Closure pending completion of final ISR. 8/30/18 - Austin - Spoke with DeMeo, who is on leave. No further action to be done in this matter. Invoice from Miler Environmental for transporting sample to lab not received (lab bill for analysis was received and processed). DeMeo will do ISR when back from leave. Spill closed - end 10/22/18 - Received email from Pamela Brown in Albany requesting approval of an invoice from Miller Environmental for transporting the sample. In Tim's absence, I approved the payment for this invoice (Call out # 134628, PIN H07064, Non-Petroleum CAP 2). - end "

Remarks: "neighbors sump pump dumped a red-colored liquid from her basement onto Mrs. Cotrona garden. Caller upset. long term neighbor issues."

All Materials:

Site ID: 567464
Operable Unit ID: 1315371
Operable Unit: 01
Material ID: 2323078
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported